



## Synthetic Turf Payback Period Analysis

*For every 1,000 sf of grass vs turf.*

Item	Natural Grass	Synthetic Turf	Your Current
	Est. Average	Est. Average	Actual
Original Installation Costs	\$1,000-4,000 <sup>1</sup>	\$7,000	
Annual Water	\$200	\$0	
Annual Mowing Service <sup>2</sup>	\$400	\$0	
Annual Fertilizer, Aeration, etc.	\$150	\$0	
Total Year 1	\$2,750-5,750	\$7,000	
<i>Annual Costs</i>			
Year 2 Total <sup>3</sup>	\$788	\$50	
Year 3 Total	\$827	\$53	
Year 4 Total	\$868	\$56	
Year 5 Total <sup>4</sup>	\$912	\$60	
Year 6 Total	\$957	\$63	
Year 7 Total	\$1,005	\$66	
Year 8 Total	\$1,055	\$70	
Year 9 Total	\$1,108	\$74	
Year 10 Total	\$1,163	\$78	
Year 11 Total	\$1,222	\$82	
Year 12 Total	\$1,283	\$86	
Year 13 Total	\$1,347	\$90	
Year 14 Total	\$1,414	\$95	
Year 15 Total	\$1,485	\$100	
Total at Year 15 <sup>5</sup>	\$18,184-21,184	\$8,023	

1. Range is used to reflect whether an underground watering system is installed at the time of sod installation. Repairs to the irrigation system are not included, but only serve to make the synthetic turf option more attractive.
2. Used above is 8 months at \$50/mo. For associations/organizations that have staff to mow their own lawn, they can replace the mowing service costs with the costs of buying and replacing lawn mowers, edgers, trimmers, gas, oil, maintenance, and ~10 hours per month of time to mow, weed, water and fertilize each 1,000sf of lawn!
3. Assume annual inflation of 5% on these costs. Perfect Turf™ maintenance cost is a plug figure to represent that it is very low maintenance product, but cleaning periodically is still needed to maintain your turf. This may be just your staff time, but we don't want to mislead you by saying that synthetic turf is maintenance free. Despite some companies' claims, no synthetic turf is maintenance-free.
4. Yellow bar represents payback point where Natural Grass costs are approximately equal to the original investment in Synthetic Turf. If no initial sod costs needed, the payback is about 9 years.
5. Not represented in the financial payback analysis is the fact that synthetic turf always looks green and like it was just mowed! Perfect Turf™ enhances curb appeal, greatly reduces bugs, and eliminates birds from gathering on your grass.